

COUNTRY USSR(Gorki Oblast)

DATE DISTR 29 February 1952

SUBJECT Krasnoye Sormovo Tank Plant No 112 at Gorki

NO. OF PAGES 2

PLACE
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NO. OF ENCLS. 2
(LISTED BELOW)

DATE OF
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SUPPLEMENT TO
REPORT NO.

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1. The Krasnoye Sormovo Tank Plant was about 7 km northwest of the junction of the Oka River and the Volga River and was on the southern Volga River bank in the northwestern outskirts of Gorki (56°19'N/43°51'E). [redacted] the numerical designation of this plant was 112. (1)

2. [redacted] this plant was scheduled to be converted from the production of new tanks to the production of tank parts and railroad car parts by the end of 1947. The production of railroad car parts, especially of wheel sets, and the repair of railroad cars had already begun in 1945. A new workshop was built for the repair work. Most of the component parts produced were shipped by rail, although a few were shipped by truck. (2)

3. Early in 1946, production of the model T-34/85 tank was 10 to 12 units every 24 hours. By October 1947 the daily production had dropped to 6 or 7 tanks and in March 1948 was only 3 to 5 tanks per day. However, the schedule in March 1948 also included the repair of six damaged tanks per day. [redacted] the T-34 tank was the only model produced or repaired in this plant. The completed tanks were tested on a tank practice ground southwest of the plant. [redacted] some of the tanks were to be delivered to China. [redacted] the guns for the tanks came from Stalin Plant No 92 in Gorki. Tank engines were delivered by the Molotov Automobile Plant No 1 in Gorki.

4. [redacted] submarines and river patrol boats were built in the shipyard of this plant. Two sources observed the construction of coast guard patrol vessels equipped with Diesel engines. (3) Five or six boats were constantly moored at the quay and four or five additional boats were tested on the Volga River. [redacted]

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25X1 [redacted] two kinds of submarines
under construction, one of which was 300 to 400 tons and
25X1 the other was 600 to 800 tons. [redacted]
the submarines were copies of German models. (4)

5. The total number of employees was between 8,000 and 12,000.
25X1 Work was done in three shifts. [redacted]
25X1 [redacted] he manager of the plant was
Rubinchik (fnu).

25X1 [redacted] Comments

- (1) For layout sketch of this plant, see Annex 1.
- (2) It is believed that the component parts produced were probably not shipped to outside plants, but were transported from one department to another.
- (3) For sketch of the coast guard patrol vessel produced in this plant, see Annex 2.
- (4) The Krasnoye Sormovo Plant No 112 is known from previous records. It is also known that the shipbuilding department of the plant constructed small submarines before the war. However, submarine construction was suspended during the war and this report is the first indication of the resumption of submarine construction. In 1947 and 1948 [redacted] the Molotov Shipyard on the northern bank of the Volga River, 16 km below the Oka River junction, was also building submarines.

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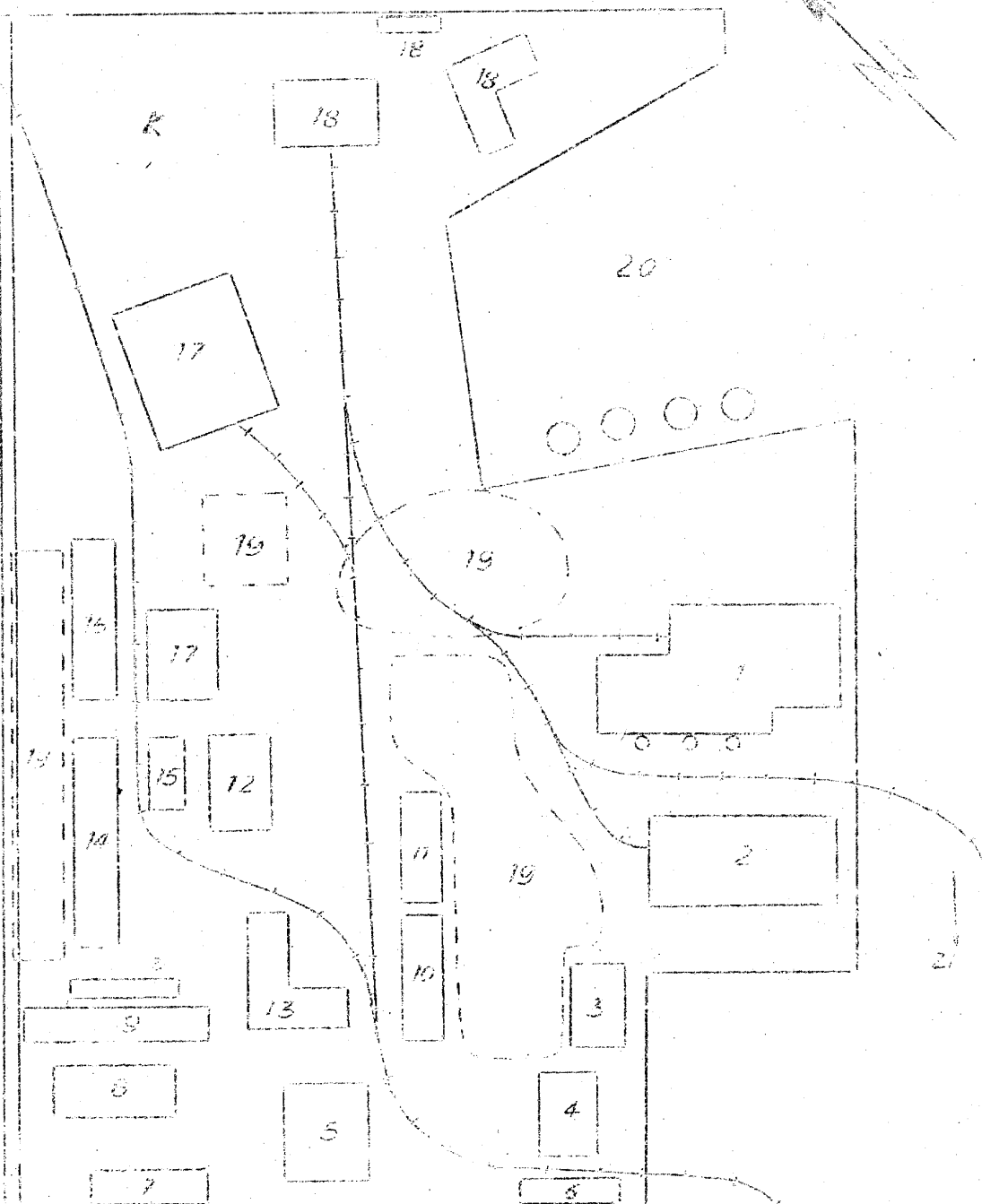
2 Annexes: 2 - sketches on ditto.

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Layout Sketch of the
Krasnoye Sormovo Tank Plant
No 112 in Gorki

Legend: See next page.

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Legend:

- A. Volga River.
- B. Railroad line to Balakhna.
- C. Railroad line to the main station of Gorki.
- D. Sloping terrain.
- E. Small branch canal.
- F. Small quay installation.
- G. Shipyard area.
- H. Tank testing ground.

I.

K. Krasnoye Sormovo Plant No 112.

1. Foundry consisting of workshops 7, 12, 19 and 20. Five or six open-hearth furnaces were in operation in this foundry.
2. Rolling mill.
3. Tank chassis assembly department, workshops 42 and 46.
4. Workshop 100 used for the installation of tank instruments.
5. Workshop 47, final assembly of tanks.
6. New structure, to be used as a railroad car repair shop.
7. Repair department.
8. Material warehouse.
9. Machine shop.
10. Foundry for workshop 25.
11. Workshop 24, rolling mill for workshop 25.
12. Workshop 25, production of railroad car wheel sets.
13. Hardening shop.

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14. Foundries, including the nonferrous metal foundries for workshop 21 and workshop 13.
15. Workshop 33, oil-fired power plant.
16. Machine shop.
17. Two workshops, use unknown.
18. Shipbuilding workshops.
19. Buildings whose use was not known.
20. Fuel dump.
21. Spur tracks.

In 1945 the Soviet machine equipment was replaced by American, British and German machinery.

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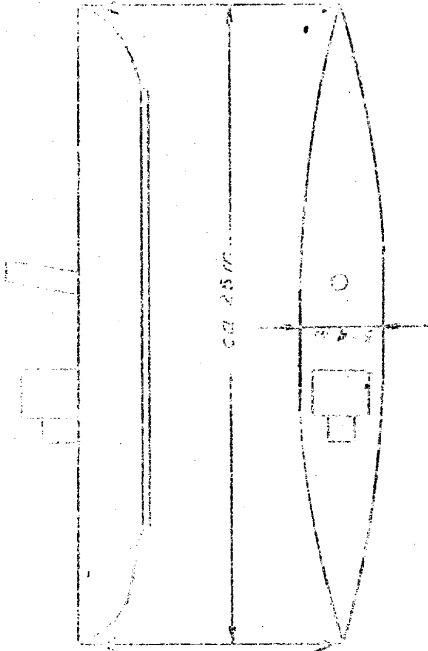
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Annex 2

Sketch of Coast Guard Patrol Vessel Produced
in Krasnoye Sormoyo Tank Plant No 112 in Gorki.

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